

Converting Colors

Hex(39ACAC)

Have a look what the booklet for
Hex(39ACAC) contains.

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Color

Hex(39ACAC)

Conversions

Conversions Part 1

Format	Color
Hex	39ACAC
RGB	57, 172, 172
RGB Percent	22%, 67%, 67%
CMY	0.7765, 0.3255, 0.3255
CMYK	0.67, 0.00, 0.00, 0.33
HSL	180°, 50%, 45%
HSV	180°, 67%, 67%
XYZ	23.8863, 33.3535, 44.2086
YIQ	137.6150, -68.5400, -24.3800

Conversions

Conversions Part 2

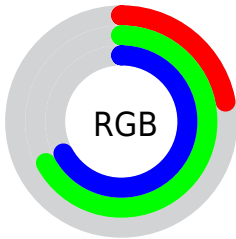
Format	Color
RYB	57, 115, 172
Decimal	3779756
CIELab	64.45, -31.22, -9.40
CIELCh	64, 32.604, 196.750
Yxy	33.3535, 0.2355, 0.3288
Android (android.graphics.Color)	4281969836 (0xFF39ACAC)
YUV	137.6150, 16.9518, -70.6994
Hunter-Lab	57.7525, -27.2397, -4.9589

Details

The Hex color **39ACAC** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AC3939**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **78E4E3**, and **007778** is the 20% darker color. If you saturate the color by 10%, you get **28ACAC**, and if you desaturate by 10%, it is **4AACAC**.

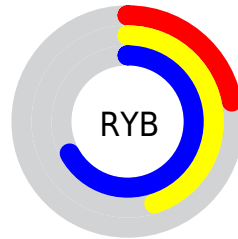
Distribution



Red (22%)

Green (67%)

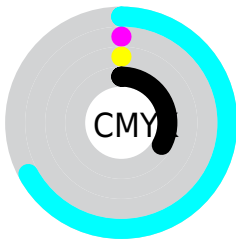
Blue (67%)



Red (22%)

Yellow (45%)

Blue (67%)

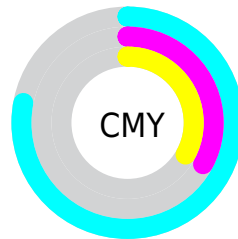


Cyan (67%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (78%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39ACAC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 39ACAC by changing the saturation by 10% instead.

 39ACAC

 39ACAC

FFFFFF

 069191

 78E4E3

 007778

 95FFFF

 005E5F

 B2FFFF


 004647

 D0FFFF

 002F31

 EEEFFF

 00191C

 000000

 39ACAC

 39ACAC

 28ACAC

 4AACAC

■ 17ACAC

■ 5BACAC

■ 05ACAC

■ 6DACAC

■ 00ACAC

■ 7EACAC

■ 8FACAC

■ A0ACAC

■ B1ACAC

■ C3ACAC

■ D4ACAC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5BAB8E



39ACAC



37A9C6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39ACAC



B48FC4



BB9664

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39ACAC



AC3939

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CF8C73



39ACAC



CD87AA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39ACAC



8D99D4



D6868D



9FA064

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39ACAC



4FA5D1



D6868D



C39367

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39ACAC



B4E0E0



39AC39



557070



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39ACAC



2DE0E0



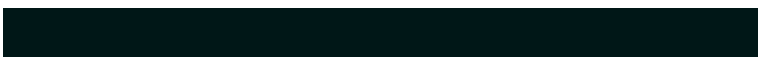
3973AC



4E5757



009696



001717

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AC39AC



E02DE0



AC7339



574E57



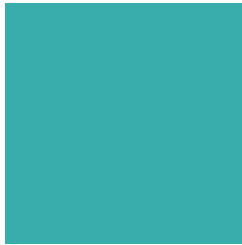
960096



170017

Previews

White Background



This preview shows how the Hex color 39ACAC looks on a white background.

Color Contrast Check

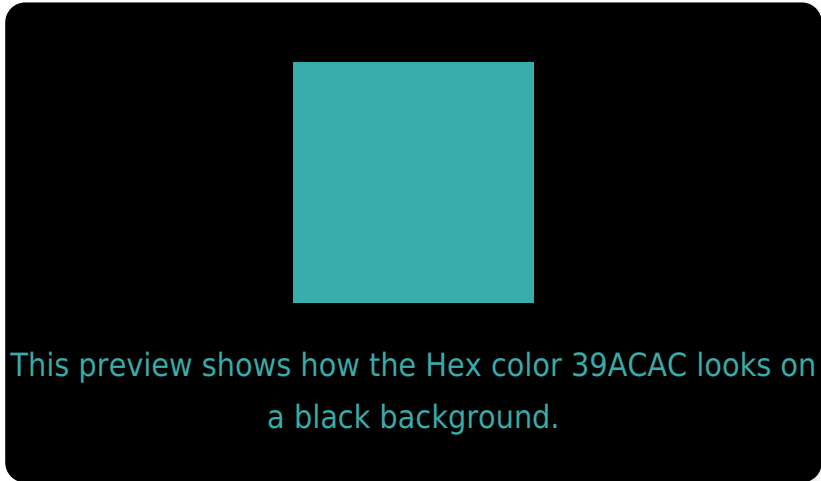
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

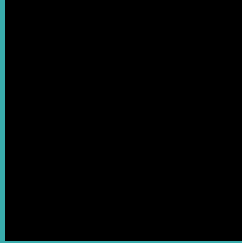
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

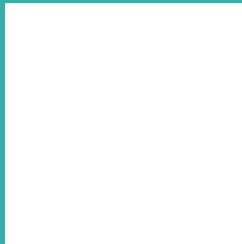
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39ACAC Background



This preview shows how black text looks on a background with the Hex color 39ACAC.

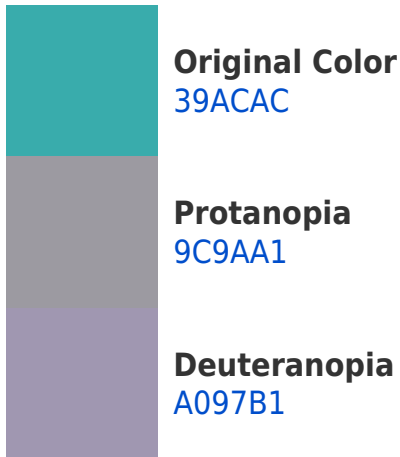


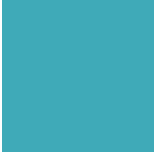
This preview shows how white text looks on a background with the Hex color 39ACAC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

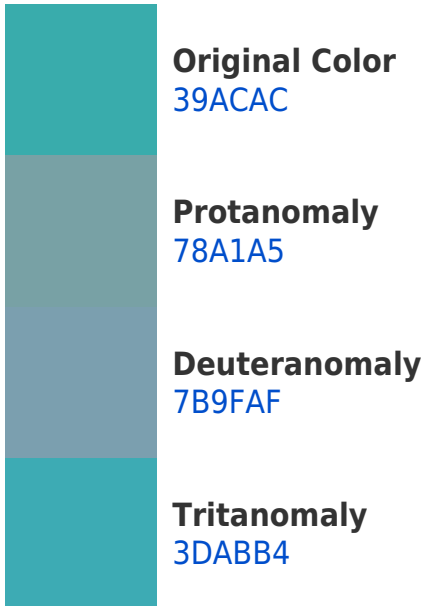
Dichromacy





Tritanopia
3FAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39ACAC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #39ACAC looks like.

```
.text, #text, p{  
    color:#39ACAC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #39ACAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39ACAC
}
```

Border

The CSS property to change the border of an element to Hex 39ACAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39ACAC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#39ACAC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #39ACAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39ACAC; -webkit-box-shadow:4px 4px  
4px 4px #39ACAC; box-shadow:4px 4px 4px  
4px #39ACAC }
```

Background

The CSS property to change the background color of an element to Hex 39ACAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39ACAC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#39ACAC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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